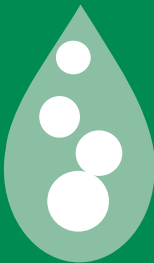
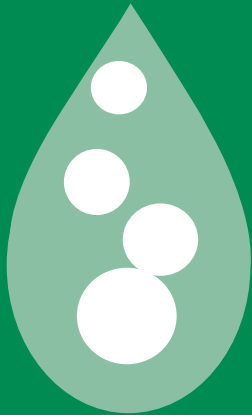


safe

versatile

biodegradable

effective



**biosolutions**

1811 Hayes St. Suite E  
Grand Haven, MI 49417  
616.846.1210 phone  
616.846.1254 fax  
www.biosolutionsllc.com

# BIO-SLR

READY-TO-USE Scale, Lime and Rust Remover

## PRODUCT CHARACTERISTICS

Biodergradable

No phosphates

No harmful solvents

No caustic soda

No dyes

No fragrances

Non-corrosive to metals, plastics and clothing

### RECOMMENDED USES:

Heavy duty cleaning

Machine cleaning

Fixture cleaning

### BUBBLES AWAY

- Lime
- Rust
- Scale

### PACKAGING OPTIONS:

32 oz. trigger sprayer (12/case)

1 gallon container (4/case)

5 gallon container

### FROM HARD SURFACES

- Plastic
- Metal
- Tile

### BENEFITS:

Excellent cleaning power

Easy to use

Safe for people

Environmentally friendly

No strong odor



Michigan Manufactured Product

IDENTITY (As used on label and list)

BIO-SLR – Scale, Lime and Rust Remover

## SECTION I

**Manufacturer's Name**Biosolutions, LLC  
1835 Industrial Park Drive  
Grand Haven, MI  
49417Emergency Telephone Number  
616-844-6393  
Information Number  
616-846-1210

## SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components - None      Specific Chemical Identity - N/A

## CERTIFICATION

THIS IS TO CERTIFY THAT NONE OF THE TOXIC ORGANICS LISTED IN THE FEDERAL REGULATIONS TITLE 40, SECTIONS 413.2 THRU 414.14 ARE USED IN THE MANUFACTURING

OF BIOSOLUTIONS AND THEREFORE ARE NOT COMPONENTS OF BIO-SLR.

HMIS Rating: HEALTH - 1    FIRE - 0    REACTIVITY - 0    PERSONAL PROTECTION - A

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point ----- 98.4 C  
Vapor Pressure (mm Hg.) ----- 17.0  
Vapor Density (AIR = 1) ----- 0.62  
Solubility in Water ----- Complete  
Appearance and odor ----- Green - Mild Pleasant Odor  
PH ----- 2.3 to 3  
Specific Gravity (H2O = 1) ----- 1.02  
Melting Point ----- N/A  
Evaporation Rate (Butyl Acetate = 1) ----- 0.7

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) ----- None  
Flammable Limits ----- None  
LEL ----- N/A  
UEL ----- N/A  
Extinguishing Media ----- None Required  
Special Fire Fighting Procedures ----- None Required  
Usual Fire and Explosion Hazards ----- None

## SECTION V - REACTIVITY DATA

Stability ----- Stable  
Compatibility (materials to avoid) ----- None  
Hazardous Polymerization ----- Will Not Occur  
Conditions To Avoid ----- None

## SECTION VI - EXPOSURE CONTROLS / PERSONAL PROTECTION

## Routes of Entry:

Inhalation: May Cause Minor Irritation  
Skin: No  
Ingestion: No

Health Hazards (Acute and Chronic): This product poses no health hazards, but, as with all products, prudence in handling is recommended.

Carcinogenicity ----- NONE  
NTP ----- N/A  
IARC Monographs ----- N/A

OSHA Regulated: No

Signs and Symptoms of Exposure: None

Medical Conditions Generally Aggravated by Exposure: None

Emergency and First Aid Procedures: None; care in handling is recommended

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: No precautions necessary. Absorb or mop up with wet mop or wash away with water. Slippery.

Waste Disposal Method: Standard sewage treatment methods.

Precautions to be taken in handling and storing: None

Other Precautions: Avoid freezing. If freezing occurs, thaw and stir.

## SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specific Type): None required

Ventilation:            Local Exhaust - None required  
                             Mechanical (General) - Acceptable  
                             Special - None  
                             Other - None

Protective Gloves: Not necessary

Eye Protection: None required; Prudent handling

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Normal practices.

## DISCLAIMER OF WARRANTY:

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of seller's knowledge. However, seller makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use of thereof. Seller assumes no responsibility for injury to buyer or third party or any damage to property. Buyer assumes all such risks.